

## **Content Area Specializations (36-41 hours) – Grade of C or better required**

**Must be in addition to courses taken to meet Carolina Core Plus other Program Requirements Section**  
Students must choose two different content areas of specialization, each including 18-21 hours of study.  
Specialized content areas are: English, social studies, mathematics, and science.

### **Science Specialization (18-23 hours)**

**Life Science**, two courses from the following (6-8):

- BIOL 200 & 200L Plant Science (4),
- BIOL 206 Genetics and Society (3),
- BIOL 232 Anatomy (3),
- BIOL 270 & 270L Environmental Biology (4),
- SMED 587 Interdependence of Living Systems (3).

**Physical Science**, two courses from the following (6-8):

- PHYS 201 & 201L General Physics I (4),
- PHYS 202 & 202L General Physics II (4),
- PHYS 153 & 153L Physics in the Visual Arts (4),
- PHYS 155 Musical Acoustics (3),
- CHEM 102 Fundamental Chemistry (4),
- CHEM 105 Chemistry and Modern Man (4),
- CHEM 111 & 111L General Chemistry (4),
- SMED 586 Energy, Motion, and Matter (3).

**Earth Science**, two courses from the following (6-7):

- GEOL 302 Rocks and Minerals (4),
- GEOL 205 Earth Resources (3),
- MSCI 210 Oceans and Man (3),
- GEOL 215 Coastal Environments of the Southeastern U.S. (3),
- GEOL 230 Geology of National Parks (3),
- GEOL 250 Continental Drift and Ice Ages (3),
- SMED 588 Origin and Evolution of Living and Non-Living Systems (3).